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May 24, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Masakazu OGASAWARA and Masayuki IWASAKI
ABERRATION CORRECTING UNIT, OPTICAL PICKUP APPARATUS,
AND RECORDING/REPRODUCING APPARATUS
Assignee: **PIONEER CORPORATION**
Our Ref. Q64529



Dear Sir:

Attached hereto is the application identified above including thirty-four (34) sheets of the specification, including the claims and abstract and ten (10) sheets of drawings. **The requisite U.S. Government Filing fee, executed Declaration and Power of Attorney and executed Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

Total claims	82	-	20	=	62	x	\$18.00	=	\$1116.00
Independent claims	3	-	3	=		x	\$80.00	=	\$0.00
Base Fee									\$710.00
Multiple Dependent Claim Fee									\$270.00
TOTAL FEE									\$2096.00

Priority is claimed from May 24, 2000 based on Japanese Patent Application No. 2000-152270. The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

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DM/amt/tmm

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